

CLAIMS

1. A circuit board connector, comprising a main body portion, a first connecting portion for connection to a first circuit board, and a second connecting portion for connection to a second circuit board, characterized in that:

the circuit board connector is obtained by cutting a conductive plate material provided with plating layers on front and back sides thereof and thereafter forming the second connecting portion into a shape having an annular transverse cross section in such a manner that one of the plating layers forms an outer circumferential surface of the second connecting portion.

2. The circuit board connector according to claim 1, characterized in that cut surfaces at both edges of the second connecting portion oppose each other.

3. The circuit board connector according to claim 2, characterized in that a gap is provided between the cut surfaces at both edges of the second connecting portion that oppose each other.

4. The circuit board connector according to claim 3, characterized in that a lead portion is provided between the main portion and the second connecting portion, and the lead portion is subjected to a bending process for reinforcement.

5. The circuit board connector according to claim 4, characterized in that the bending process is such as to form the lead portion to have an O-shaped or C-shaped transverse cross section.

6. A circuit board connector, comprising a first connecting portion for connection to a first circuit board and a second connecting portion connected to a second circuit board, characterized in that:

5 the circuit board connector is obtained by cutting a conductive plate material provided with plating layers on front and back sides, and thereafter forming the second connecting portion so as to have an annular transverse cross section and bending the second connecting portion so that cut surfaces are located inside the annular cross-sectional shape.

10 7. The circuit board connector according to claim 6, characterized in that the circuit board connector comprises a lead portion between the main body portion and the second connecting portion, and the lead portion is subjected to a bending process.

15 8. The circuit board connector according to claim 7, characterized in that the bending process is such as to form the lead portion to have an O-shaped or C-shaped transverse cross section.

20 9. A method of manufacturing an electronic apparatus, characterized by comprising: mounting an electronic device furnished with a first circuit board to which the first connecting portion of the circuit board connector according to any one of claims 1 through 8 is connected, uprightly onto a second circuit substrate arranged in the electronic apparatus.